

Amendments to the Claims:

1. (Currently amended) A heat-sensitive stencil master comprising a heat-sensitive polymeric film having a thickness of less than 10  $\mu\text{m}$  and, coated thereon, a solid cross-linked foam coating comprising a cross-linked resin and a foaming agent, wherein the solid cross-linked foam coating is obtained by coating onto a heat-sensitive polymeric film a liquid foam comprising a foaming agent and a resin dispersed or dissolved in a volatile liquid, drying the liquid foam to form a solid foam, and cross-linking the solid foam by irradiation to form a solid cross-linked foam coating.

2. (Original) A stencil master according to claim 1, wherein the foaming agent is a surfactant having an HLB of greater than 6.

3. (Original) A stencil master according to claim 1, wherein the solid foam incorporates a fibrous material.

4. (Original) A stencil master according to claim 3, wherein the fibrous material has a diameter of greater than 1  $\mu\text{m}$  and less than 10  $\mu\text{m}$ , and a length in the range of 100  $\mu\text{m}$  to 14 mm.

5. (Original) A stencil master according to claim 3, wherein the fibrous material has a length in the range of 100  $\mu\text{m}$  to 500  $\mu\text{m}$ .

6. (Previously presented) A stencil master according to claim 3, wherein the fibrous material is selected from the group consisting of carbon fibres, glass fibres, and polymeric fibres.

7. (Original) A stencil master according to claim 6, wherein the fibrous material comprises carbon fibres.

8.-10. (Canceled)

11. (Previously presented) A stencil master according to claim 1, wherein the resin is cross-linked by electron beam irradiation.

12. (Previously presented) A stencil master according to claim 1, wherein the resin is a polyurethane cross-linked through unsaturated acrylate groups.

13. (Original) A stencil master according to claim 1, wherein the solid foam incorporates an antistatic agent.

14. (Original) A stencil master according to claim 1, wherein the heat-sensitive polymeric film has a release coating on the side of the film opposite the solid foam.

15. (Original) A stencil master according to claim 1, wherein the foaming agent comprises ammonium stearate, a sulphate foaming agent or a mixture thereof.

16. (Canceled)

17. (Original) A stencil for use in a digital duplicating printing process comprising a stencil master as defined in claim 1, which has been thermally imaged to produce voids in the heat-sensitive polymeric film.

18. (Canceled)

19. (Currently amended) A heat-sensitive stencil master comprising a heat-sensitive polymeric film and, coated thereon, a solid cross-linked porous coating comprising a ~~cross-linked~~ resin and having a filler dispersed therein, wherein the filler is selected from the group consisting of carbon fibres, carbon particles and mixtures thereof, and wherein the solid cross-linked coating is formed by cross-linking the resin with the filler dispersed therein by irradiation.

20. (Original) A stencil master according to claim 19, wherein the filler comprises carbon fibres having a diameter of greater than 1  $\mu\text{m}$  and less than 10  $\mu\text{m}$ , and a length in the range of 100  $\mu\text{m}$  to 14 mm.

21. (Original) A stencil master according to claim 20, wherein the carbon fibres have a length in the range of 100  $\mu\text{m}$  to 500  $\mu\text{m}$ .

22.-24. (Canceled)

25. (Canceled)

26. (Original) A stencil for use in a digital duplicating printing process comprising a stencil master as defined in claim 19, which has been thermally imaged to produce voids in the heat-sensitive polymeric film.

27 – 30. (Canceled)

31. (Previously presented) A stencil master according to claim 6, wherein the polymeric fibres are selected from the group consisting of polyester fibres and polyvinyl alcohol fibres.

32. (Previously presented) A stencil master according to claim 1, wherein the stencil master has a stiffness (mN):coating weight ( $\text{g}/\text{m}^2$ ) ratio of at least 6.

33. (Previously presented) A stencil master according to claim 1, wherein the stencil master has a stiffness (mN):coating weight ( $\text{g}/\text{m}^2$ ) ratio of at least 8.

34. (Previously presented) A stencil master according to claim 1, wherein the stencil master has a stiffness (mN):coating weight ( $\text{g}/\text{m}^2$ ) ratio of at least 10.

35. (Previously presented) A stencil master according to claim 19, wherein the stencil master has a stiffness (mN):coating weight ( $\text{g/m}^2$ ) ratio of at least 6.

36. (Previously presented) A stencil master according to claim 19, wherein the stencil master has a stiffness (mN):coating weight ( $\text{g/m}^2$ ) ratio of at least 8.

37. (Previously presented) A stencil master according to claim 19, wherein the stencil master has a stiffness (mN):coating weight ( $\text{g/m}^2$ ) ratio of at least 10.